



Key: IEEE JNL = IEEE Journal or Magazine, IEE JNL = IEE Journal or Magazine, IEEE CNF = IEEE Conference, IIEEE STD = IEEE Standard

1. The Windows NT kernel architecture

Solomon, D.A.; Computer Volume 31, Issue 10, Oct. 1998 Page(s):40 - 47 IEEE JNL

2. The meta-policy information base

Polyrakis, A.; Boutaba, R.; Network, IEEE Volume 16, Issue 2, March-April 2002 Page(s):40 - 48 IEEE JNL

3. XML-extended OLAP querying

Pedersen, D.; Riis, K.; Pedersen, T.B.; Scientific and Statistical Database Management, 2002. Proceedings. 14th International Conference on 24-26 July 2002 Page(s):195 - 206 IEEE CNF

4. Design and implementation of secured information services for the ASCI grid

Johnson, W.R.;

High Performance Distributed Computing, 2002. HPDC-11 2002. Proceedings. 11th IEEE International Symposium on

23-26 July 2002 Page(s):209 - 214

IEEE CNF

5. Context aggregation and dissemination in ubiquitous computing systems

Guanling Chen; Kotz, D.; Mobile Computing Systems and Applications, 2002. Proceedings Fourth IEEE Workshop on 20-21 June 2002 Page(s):105 - 114 IEEE CNF

6. Secure active network prototypes

Murphy, S.L.; Lewis, E.T.; Watson, R.N.M.;
DARPA Active NEtworks Conference and Exposition, 2002. Proceedings
29-30 May 2002 Page(s):166 - 181
IEEE CNF

7. Active Names: flexible location and transport of wide-area resources

Vahdat, A.; Dahlin, M.; Anderson, T.; Aggarwal, A.; DARPA Active NEtworks Conference and Exposition, 2002. Proceedings 29-30 May 2002 Page(s):291 - 304

IEEE CNF

8. Data exchange with the columbus schema for c++

Ferenc, R.; Beszedes, A.; Software Maintenance and Reengineering, 2002. Proceedings. Sixth European Conference on 11-13 March 2002 Page(s):59 - 66 IEEE CNF 9. An adaptive MP3 player: reducing power consumption and increasing application performance Kunz, T.; Omar, S.;

System Sciences, 2002. HICSS. Proceedings of the 35th Annual Hawaii International Conference on 7-10 Jan 2002 Page(s):3811 - 3820

IEEE CNF

An object-oriented Realtime Framework for distributed control systems
 Traub, A.; Schraft, R.D.;
 Robotics and Automation, 1999. Proceedings. 1999 IEEE International Conference on Volume 4, 10-15 May 1999 Page(s):3115 - 3121 vol.4

IEEE CNF



© Copyright 2006 IEEE -



Search Result - Print Format

< Back t

Key: IEEE JNL = IEEE Journal or Magazine, IEE JNL = IEE Journal or Magazine, IEEE CNF = IEEE Conference, II
CNF = IEE Conference, IEEE STD = IEEE Standard

- Internet access to a home area network
 Saif, U.; Gordon, D.; Greaves, D.;
 Internet Computing, IEEE
 Volume 5, Issue 1, Jan.-Feb. 2001 Page(s):54 63
 IEEE JNL
- Modular system building with JavaTM packages
 Jordan, M.; Van De Vanter, M.L.;
 Software Engineering Environments, Eighth Conference on
 8-9 April 1997 Page(s):155 163
 IEEE CNF

Indexed by Inspec*

© Copyright 2006 IEEE -



Subscribe (Full Service) Register (Limited Service, Free) Login

Search: • The ACM Digital Library • O The Guide

+namespace +license

SEARCH

THE ACM DIGITAL LIBRARY

Feedback Report a problem Satisfaction survey

Published before March 2002 Terms used <u>namespace license</u>

Found 27 of 127,275

Sort results

by

Display results

relevance expanded form

Save results to a Binder ? Search Tips ☐ Open results in a new

Try an Advanced Search Try this search in The ACM Guide

Results 1 - 20 of 27

Result page: $1 \quad \underline{2}$

next

Relevance scale

The open archives initiative: building a low-barrier interoperability framework

window



Carl Lagoze, Herbert Van de Sompel

January 2001 Proceedings of the 1st ACM/IEEE-CS joint conference on Digital

Publisher: ACM Press

Full text available: pdf(356.96 KB)

Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>citings</u>, <u>index</u> terms

The Open Archives Initiative (OAI) develops and promotes interoperabil ity solutions that aim to facilitate the efficient dissemination of content. The roots of the OAI lie in the E-Print community. Over the last year its focus has been extended to include all content providers. This paper describes the recent history of the OAI - its origins in promoting E-Prints, the broadening of its focus, the details of its technical standard for metadata harvesting, the applications of this standard, ...

Keywords: digital libraries, interoperability, metadata, protocols

2 WREN---an environment for component-based development



Chris Lüer, David S. Rosenblum

September 2001 ACM SIGSOFT Software Engineering Notes, Proceedings of the 8th European software engineering conference held jointly with 9th ACM SIGSOFT international symposium on Foundations of software engineering ESEC/FSE-9, Volume 26 Issue 5

Publisher: ACM Press

Full text available: pdf(590.37 KB)

Additional Information: full citation, abstract, references, citings, index terms

Prior research in software environments focused on three important problems---tool integration, artifact management, and process guidance. The context for that research, and hence the orientation of the resulting environments, was a traditional model of development in which an application is developed completely from scratch by a single organization. A notable characteristic of component-based development is its emphasis on integrating independently developed components produced by multiple orga ...

Keywords: Java, Java Beans, component-based software engineering, software components, software environments

3 Posties: a WebDAV application for collaborative work

Joachim Feise

May 2000 Proceedings of the eleventh ACM on Hypertext and hypermedia

Publisher: ACM Press

Full text available: pdf(82.33 KB) Additional Information: full citation, references, citings, index terms

Keywords: WWW, WebDAV

4 Separating key management from file system security

David Mazières, Michael Kaminsky, M. Frans Kaashoek, Emmett Witchel December 1999 ACM SIGOPS Operating Systems Review, Proceedings of the seventeenth ACM symposium on Operating systems principles SOSP

'99, Volume 33 Issue 5

Publisher: ACM Press

Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>citings</u>, <u>index</u> Full text available: pdf(1.77 MB) terms

No secure network file system has ever grown to span the Internet. Existing systems all lack adequate key management for security at a global scale. Given the diversity of the Internet, any particular mechanism a file system employs to manage keys will fail to support many types of use. We propose separating key management from file system security, letting the world share a single global file system no matter how individuals manage keys. We present SFS, a secure file system that avoids internal ...

5 Project ANGEL: an open virtual learning envoronment with sophisticated access

management John MacColl

January 2001 Proceedings of the 1st ACM/IEEE-CS joint conference on Digital libraries

Publisher: ACM Press

Full text available: pdf(105.13 KB) Additional Information: full citation, abstract, references, index terms

This paper describes a new project funded in the UK by the Joint Infor mation Systems Committee, to develop a virtual learning environment which combines a new awareness of internet sources such as bibliographic databases and full-text electronic journals with a sophisticated access management component which permits single sign-on authentication.

Keywords: access management, authentication, virtual learning environments

6 A new model of security for distributed systems

Wm A. Wulf, Chenxi Wang, Darrell Kienzle

September 1996 Proceedings of the 1996 workshop on New security paradigms

Publisher: ACM Press

Full text available: pdf(1.10 MB) Additional Information: full citation, references, citings, index terms

SIGda '96, workshop: how do we expedite the commercial use of Ada?

March 1999 ACM SIGAda Ada Letters, Volume XIX Issue 1

Publisher: ACM Press Full text available: pdf(858.93 KB) Additional Information: full citation, citings, index terms 8 CORBA: a platform for distributed object computing Zhonghua Yang, Keith Duddy
April 1996 ACM SIGOPS Operating Systems Review, Volume 30 Issue 2 **Publisher: ACM Press** Full text available: pdf(1.68 MB) Additional Information: full citation, abstract, citings, index terms Introducing A+: ... a new APL system! Jon McGrew, John Mizel, Brian Redman
September 2000 ACM SIGAPL APL Quote Quad, Volume 31 Issue 1 Publisher: ACM Press Full text available: pdf(392.55 KB) Additional Information: full citation, index terms 10 File-system development with stackable layers John S. Heidemann, Gerald J. Popek
February 1994 ACM Transactions on Computer Systems (TOCS), Volume 12 Issue 1 Publisher: ACM Press Additional Information: full citation, abstract, references, citings, index Full text available: pdf(2.16 MB) terms, review Filing services have experienced a number of innovations in recent years, but many of these promising ideas have failed to enter into broad use. One reason is that current filing environments present several barriers to new development. For example, file systems today typically stand alone instead of building on the work of others, and support of new filing services often requires changes that invalidate existing work. Stackable file-system design addresses these issues in severa ... Keywords: composability, file system design, operating system structure, reuse 11 Iterative development and commercial tools in an undergraduate software engineering course Mark J. Sebern March 1997 ACM SIGCSE Bulletin , Proceedings of the twenty-eighth SIGCSE technical symposium on Computer science education SIGCSE '97, Volume 29 Issue 1 Publisher: ACM Press Additional Information: full citation, abstract, references, citings, index Full text available: pdf(533.08 KB) terms Many undergraduate software engineering courses combine team projects with discussion of development cycle concepts. It can be difficult to connect these elements in a coherent way, especially when the lecture is a broad survey and the project is sharply focused on meeting the needs of a client. This paper describes one attempt to bridge this gap, by incorporating the iterative development of a classroom example and an object-oriented process based on two commercial software tools. Although the c ... 12 NSF workshop on industrial/academic cooperation in database systems

Mike Carey, Len Seligman

March 1999 ACM SIGMOD Record, Volume 28 Issue 1 **Publisher: ACM Press** Full text available: pdf(1.96 MB) Additional Information: <u>full citation</u>, <u>index terms</u> 13 Whither object orientation? What is object orientation, anyway? Walter G. Fil
December 1999 ACM SIGAPL APL Quote Quad, Volume 30 Issue 2 Publisher: ACM Press Full text available: pdf(400.01 KB) Additional Information: full citation, index terms 14 Position paper for workshop on "making distributed systems work" September 1986 Proceedings of the 2nd workshop on Making distributed systems work Publisher: ACM Press Full text available: pdf(274.48 KB) Additional Information: full citation, citings 15 Adapting globus and kerberos for a secure ASCI grid Patrick C. Moore, Wilbur R. Johnson, Richard J. Detry November 2001 Proceedings of the 2001 ACM/IEEE conference on Supercomputing (CDROM)

Publisher: ACM Press
Full text available: pdf(143.26 KB) Additional Information: full citation, abstract, references, index terms

Porting a complex secure application from one security infrastructure to another is often difficult or impractical. Grid security associated with the Globus toolkit is supported by a Grid Security Infrastructure (GSI) based on a Public Key Infrastructure where users authenticate to the grid using X509 certificates. Kerberos security is based on a trusted third party, secret key infrastructure where users authenticate using encrypted tickets. However, both GSI and Kerberos provide a Generic Secur ...

Keywords: ASCI, GSSAPI, globus, grid, kerberos, security

16 Semistructured Data: XOO7: applying OO7 benchmark to XML query processing tool

Ying Guang Li, Stéphane Bressan, Gillian Dobbie, Zoé Lacroix, Mong Li Lee, Ullas Nambiar, Bimlesh Wadhwa

October 2001 Proceedings of the tenth international conference on Information and knowledge management

Publisher: ACM Press

Full text available: pdf(1.41 MB)

Additional Information: full citation, abstract, references, citings, index terms

If XML is to play the critical role of the lingua franca for Internet data interchange that many predict, it is necessary to start designing and adopting benchmarks allowing the comparative performance analysis of the tools being developed and proposed. The effectiveness of existing XML query languages has been studied by many, with a focus on the comparison of linguistic features, implicitly reflecting the fact that most XML tools exist only on paper. In this paper, with a focus on efficiency a ...

Keywords: XML aware database, XML benchmarks, XML management systems, XOO7,

native-XML database

17	Making sense of software engineering environment framework standards	
③	Barbara Cuthill December 1994 StandardView, Volume 2 Issue 4	
	Publisher: ACM Press Full text available: pdf(1.67 MB) Additional Information: full citation, references, index terms	
18	Windows 2000 deployment overview at the University of Colorado at Boulder David Bodnar, Brad Judy, Al Roberts October 2000 Proceedings of the 28th annual ACM SIGUCCS conference on User services: Building the future Publisher: ACM Press Full text available: pdf(160.03 KB) Additional Information: full citation, index terms	
	Keywords : Windows 2000, deployment, organizational issues, planning, policitcal issues, strategic goals	
19	Book Review: Practical Programming in Tcl and Tk John McLaughlin April 1998 Linux Journal Publisher: Specialized Systems Consultants, Inc. Full text available: html(6.07 KB) Additional Information: full citation, index terms	
20 �	Technological advances in software engineering A. N. Habermann February 1986 Proceedings of the 1986 ACM fourteenth annual conference on Computer science Publisher: ACM Press Full text available: pdf(1.05 MB) Additional Information: full citation, references	
Res	ults 1 - 20 of 27 Result page: 1 2 next The ACM Portal is published by the Association for Computing Machinery. Copyright © 2006 ACM, Inc.	
	Terms of Usage Privacy Policy Code of Ethics Contact Us Useful downloads: Adobe Acrobat Q QuickTime Windows Media Player Real Player	



Subscribe (Full Service) Register (Limited Service, Free) Login

Search: • The ACM Digital Library • C The Guide

+namespace +license

SEARCH

THE ACM DIGITAL LIBRARY

Feedback Report a problem Satisfaction

Published before March 2002 Terms used <u>namespace license</u>

Found 27 of 127,275

Sort results

by

Display results

relevance

expanded form

Save results to a Binder ? Search Tips

Try an Advanced Search Try this search in The ACM Guide

☐ Open results in a new window

Results 21 - 27 of 27

Result page: <u>previous</u> 1 2

21 Object lessons learned from a distributed system for remote building monitoring and



operation

Frank Olken, Hans-Arno Jacobsen, Chuck McParland, Mary Ann Piette, Mary F. Anderson October 1998 ACM SIGPLAN Notices, Proceedings of the 13th ACM SIGPLAN conference on Object-oriented programming, systems, languages, and applications OOPSLA '98, Volume 33 Issue 10

Publisher: ACM Press

Full text available: pdf(1.54 MB)

Additional Information: full citation, abstract, references, citings, index terms

In this paper we describe our experiences with the design, the deployment, and the initial operation of a distributed system for the remote monitoring and operation of multiple heterogeneous commercial buildings across the Internet from a single control center. Such systems can significantly reduce building energy usage. Our system is distinguished by its ability to interface to multiple heterogeneous legacy building Energy Management Control Systems (EMCSs), its use of the Common Object Request ...

22 Protocol service decomposition for high-performance networking



Chris Maeda, Brian N. Bershad

December 1993 ACM SIGOPS Operating Systems Review, Proceedings of the fourteenth ACM symposium on Operating systems principles SOSP

'93, Volume 27 Issue 5

Publisher: ACM Press

Full text available: R pdf(1.22 MB)

Additional Information: full citation, abstract, references, citings, index terms

In this paper we describe a new approach to implementing network protocols that enables them to have high performance and high flexibility, while retaining complete conformity to existing application programming interfaces. The key insight behind our work is that an application's interface to the network is distinct and separable from its interface to the operating system. We have separated these interfaces for two protocol implementations, TCP/IP and UDP/IP, running on the Mach 3.0 operating sy ...

23 SCONE: using concurrent objects for low-level operating system programming

Jun-ichiro Itoh, Yasuhiko Yokote, Mario Tokoro

October 1995 ACM SIGPLAN Notices, Proceedings of the tenth annual conference on Object-oriented programming systems, languages, and applications OOPSLA '95, Volume 30 Issue 10

Publisher: ACM Press

Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>citings</u>, <u>index</u> Full text available: pdf(1.66 MB) <u>terms</u>

This paper proposes a methodology for making low-level system code of operating systems be replaceable at runtime. Our approach is to use concurrent objects as a basic programming unit for low-level system programs. To realize the different need for each type of system code and to execute these concurrent objects sufficiently efficient, we use a combination of dedicated system service layers and other implementation techniques. System service layers provide the most suitable primitive operations ...

24 Contigra: an XML-based architecture for component-oriented 3D applications

Raimund Dachselt, Michael Hinz, Klaus Meißner February 2002 Proceeding of the seventh international conference on 3D Web technology

Publisher: ACM Press

Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>citings</u>, <u>index</u> Full text available: pdf(368.21 KB) terms

Even though numerous Web3D technologies exist, most of them do not support a highlevel, multi-disciplinary authoring process. Moreover, concepts of reuse are rarely provided. A component-based approach is introduced with the CONTIGRA architecture to construct interactive, three-dimensional applications, either stand-alone or web-based. The approach is entirely based on declarative XML documents describing the component imple¿mentation, its interface, as well as component configuration and compo ...

Keywords: 3D components, 3D user interfaces, 3D widgets, XML schema, componentbased development, contigra, extensible 3D (X3D), virtual environments

25 OpenMath support under CSL-hosted REDUCE

Arrigo Triulzi

June 2000 ACM SIGSAM Bulletin, Volume 34 Issue 2

Publisher: ACM Press

Full text available: pdf(402.64 KB) Additional Information: full citation, abstract, index terms

OpenMath is a standard for representing mathematical objects. This paper describes an attempt to include OpenMath support into the computer algebra system REDUCE. This support is limited to the version based upon Cambridge Standard Lisp and is based upon the OpenMath C Library developed under Esprit project 24.969. The rationale for this effort was to avoid having to rewrite substantial amounts of code due to changes in the OpenMath standard but instead relying on the underlying C Libra ...

26 Y2K and APL—an overview

Clement Kent
September 1998 ACM SIGAPL APL Quote Quad, Volume 29 Issue 1

Publisher: ACM Press

Full text available: pdf(898.87 KB) Additional Information: full citation, index terms

27 Accelerating telnet performance in wireless networks

Barron Housel, Ian Shields

August 1999 Proceedings of the 1st ACM international workshop on Data engineering for wireless and mobile access

Publisher: ACM Press

Full text available: pdf(933.49 KB) Additional Information: full citation, references, index terms

Keywords: caching, compression, data reduction, emulation, mobile, sessions, telnet, wireless

Results 21 - 27 of 27

Result page: previous 1 2

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2006 ACM, Inc.

<u>Terms of Usage Privacy Policy Code of Ethics Contact Us</u>

Useful downloads: Adobe Acrobat QuickTime Windows Media Player Real Player